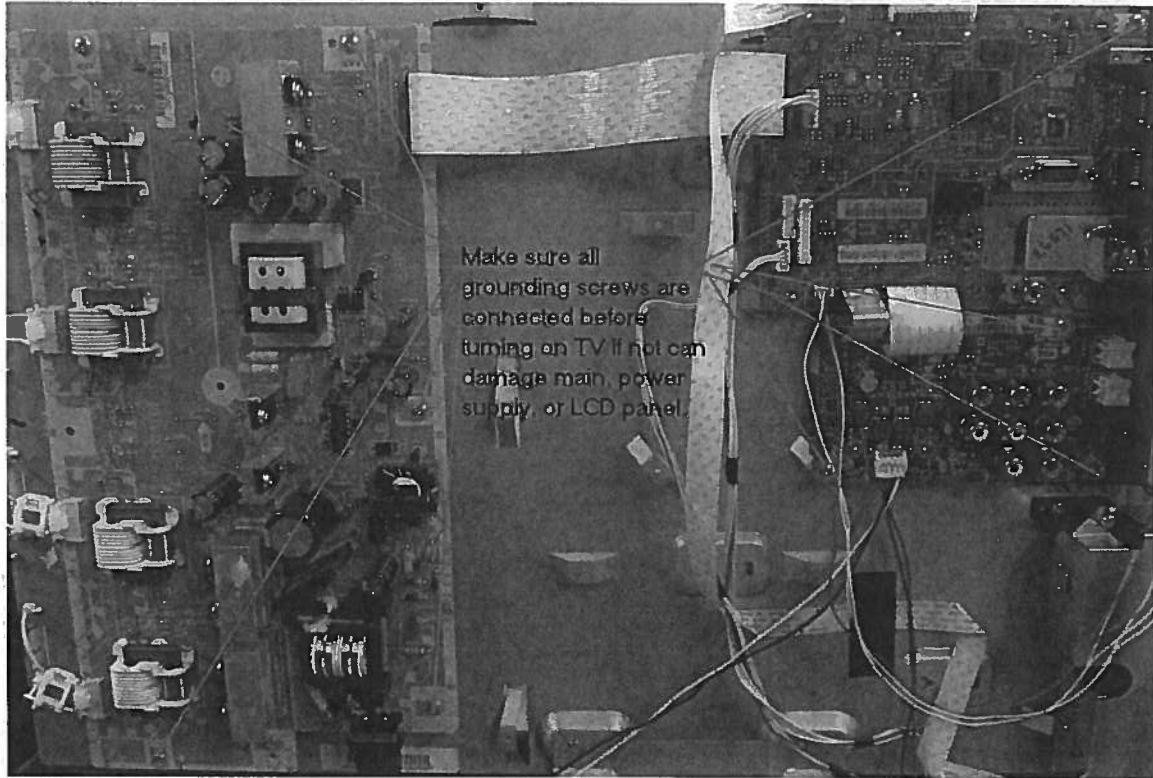


ATTENTION ON ALL DVD/TV combo TV's

When working on a TV/DVD combo unit make sure you have all your ground screws connected when turning on TV if not can damage the main board, power supply, or LCD panel.



WHEN REPLACING DVD DECK

[When removing the DVD Deck]

Before removing Pick Up PCB and DVD MT PCB connector, the short circuit the position shown in Fig. 1 using a soldering iron. If you remove the DVD Deck with no soldering, the Laser may be damaged.

[When installing the DVD Deck]

Remove all the soldering on the short circuit position after the connection of Pick Up PCB and DVD MT PCB connector.

NOTE

- Before your operation, please read "PREPARATION OF SERVICING".
- Use the Lead Free solder.
- Manual soldering conditions
 - Soldering temperature: $320 \pm 20^{\circ}\text{C}$
 - Soldering time: Within 3 seconds
 - Soldering combination: Sn-3.0Ag-0.5Cu
- When Soldering/Removing of solder, use the draw in equipment over the Pick Up Unit to keep the Flux smoke away from it.

There are 4 solder pads. If the top & bottom pads are shorted together, this solder must be removed for the DVD to operate.

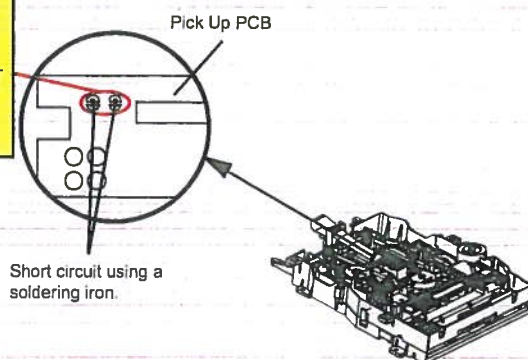


Fig. 1

PREPARATION OF SERVICING

The laser diode used for a pickup head may be destroyed with external static electricity. Moreover, even if it is operating normally after repair, when static electricity discharge is received at the time of repair, the life of the product may be shortened. Please perform the following measure against static electricity, be careful of destruction of a laser diode at the time of repair.

- Place the unit on a workstation equipped to protect against static electricity, such as conductive mat.
- Soldering iron with ground wire or ceramic type is used.
- A worker needs to use a ground conductive wrist strap for body.

There are 4 solder pads in the "white" circle. The top & bottom pads are shorted together from the factory and this solder must be removed for the DVD to operate.

The solder short has been removed. It is difficult to see, but the top & bottom pads are not connected/shorted. DVD will operate.





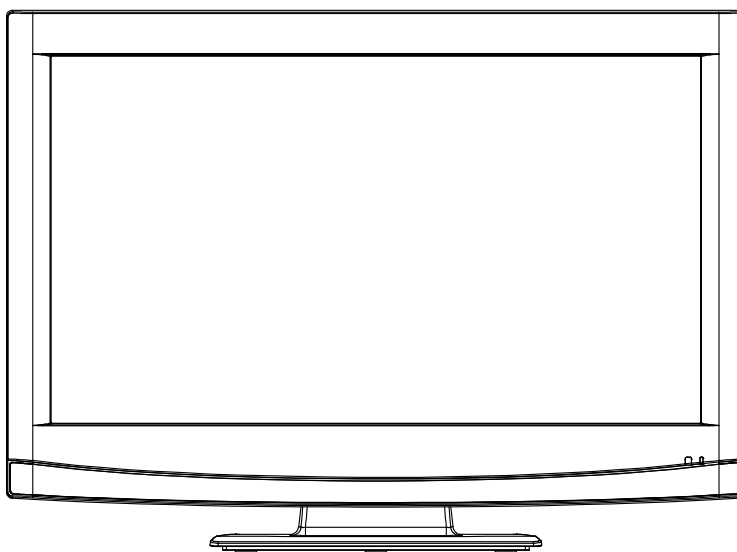
SANYO Factory Code Z5BF

Service Reference NO. 614

DP32670

SERVICE MANUAL

32" HDTV LCD/DVD Combo




**SUPPLEMENT
MFR'S VERSION A**

This SUPPLEMENT must be used together with SERVICE MANUAL for DP32670 .
All other test and repair procedures are as shown in the ORIGINAL MANUAL.
Please file this SUPPLEMENT with the ORIGINAL VERSIONS.

MECHANICAL REPLACEMENT PARTS LIST

REF. NO.	Z5BE		Z5BF	
	PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
102	7A702B164A	BACK CABI ASS'Y	7A702B202A	BACK CABI ASS'Y
102A	702WPAB643	CABINET BACK	702WPAB678	CABINET BACK
102B	761WSA0651	ANGLE MAIN	761WSAA241	ANGLE MAIN
102E		-----	800WQ0A299	FELT SHEET
102F		-----	800WQ0A253	FELT SHEET
104	7A735A044A	PLATE BUTTON ASS'Y	7A735A044B	PLATE BUTTON ASS'Y
104B	735WPA0983	BUTTON FRAME	735WPAB227	BUTTON FRAME
107	761WSA0813	SHIELD LVDS	761WSAA245	SHIELD LVDS
112	722529A015	SHEET RATING	722529A020	SHEET RATING
114	761WSAA201	ANGLE LCD-TOP	761WSAA246	ANGLE LCD-TOP
115	761WSAA216	ANGLE HINGE	761WSAA242	ANGLE HINGE
205	810B13080U	SCREW WASHER(B) M3*8 CH		DELETE
---	792WHAA381	PACKAGE TOP	792WHAA404	PACKAGE TOP
---	792WHAA382	PACKAGE BOTTOM	792WHAA405	PACKAGE BOTTOM

ELECTRICAL REPLACEMENT PARTS LIST

REF. NO.	Z5BE		Z5BF	
	PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
SH8502		-----	126D000045	TERMINAL PIN YQ-12
PCB130	A54A09N130	DVD MT PCB ASS'Y DMJ120B	A54A13A130	DVD MT PCB ASS'Y DMJ120B
R3885		-----	R002T4101J	RC 100 OHM 1/4W
C3860		-----	E8E2U5100D	CE 10 UF 50V
PCB240	A54A09N240	POWER PCB ASS'Y CEJ555A	A54A13A240	POWER PCB ASS'Y CEJ555A
R2807		-----	R808R9472J	RC 4.7K OHM 1/16W
R2813	R808R9102J	RC 1K OHM 1/16W	R808R9472J	RC 4.7K OHM 1/16W
R2826	R808R9392J	RC 3.9K OHM 1/16W		DELETE
C2809		-----	CS0UB0315K	CC 0.1 UF 25V B
C2810	CS0UB0413K	CC 0.001 UF 50V B	CS0UB0315K	CC 0.1 UF 25V B
IC2803	S54A09NE01	MEMORY DATA EEPROM SOIC M32P AT24C32CN-SH-T	S54A13AE01	MEMORY DATA EEPROM SOIC M32P AT24C32CN-SH-T
IC2804	-----	MEMORY DATA FLASH 32M SPI 8PIN AT25DF321-SU	-----	MEMORY DATA FLASH 32M SPI 8PIN AT25DF321-SU
PCBDH0	A54A09NDH0	DIGITAL PCB ASS'Y CEJ554A	A54A13ADH0	DIGITAL PCB ASS'Y CEJ554A
CD2801	06EH2U1602	CORD CONNECTOR EH2U1602	06EH2U2603	CORD CONNECTOR EH2U2603
CD3803	06CP2E1407	CORD CONNECTOR CP2E1407	06CP2E2101	CORD CONNECTOR CP2E2101
 V2801	09E0132045	LCD AX080A080G	09EV132027	LCD V315B6-L01

ELECTRICAL ADJUSTMENTS

2-6: Confirmation of Fixed Value (Step No.)

Please check if the fixed values of each of the adjustment item is set correctly referring below. (TV/AV/COMPONENT/HDMI/PC/DVD/DTV)

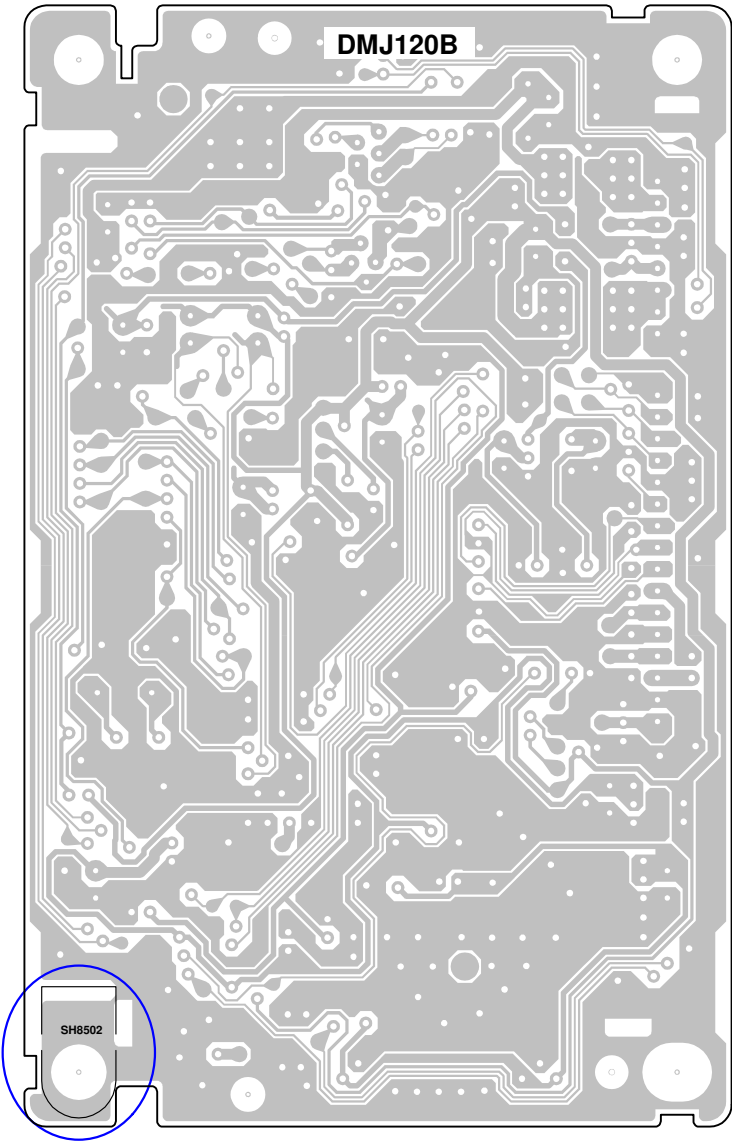
NO.	FUNCTION	TV	AV		COMPONENT				HDMI						DVI-->HDMI		PC								DVD	DTV				
			CVBS	Y/C	480i	480p	720p	1080i	VGA	480i	480p	720p	1080i	1080p	VGA	XGA	640×480	720×400	800×600	1024×768	1280×768	1280×720	1360×768	480i		480p	720p	1080i	1080P	
		Step No.	Step No.		Step No.				Step No.						Step No.		Step No.								Step No.	Step No.				
03	R.DRIVE (N)	4	4	5	3	3	4	4	4	4	4	4	4	4	3	4	4	4	4	4	4	4	2	3	3	3	3	3		
04	R CUTOFF (N)	0	-2	-1	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	0	0	-2	-2	-2	-2	-2	-2	-2	0	-5	-5	-5	-6	-5	
05	G DRIVE (N)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
06	G CUTOFF (N)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
07	B DRIVE (N)	-5	-5	-4	-5	-4	-3	-3	-3	-3	-3	-3	-3	-3	-5	-5	-5	-5	-5	-5	-5	-5	-4	-4	-4	-5	-5	-5		
08	B CUTOFF (N)	0	-2	-1	-1	-2	-2	-2	-2	-2	-2	-2	-2	-2	-1	-1	-3	-3	-3	-3	-3	-3	-3	-2	-7	-7	-6	-7	-6	
09	R.DRIVE (C)	1	3	2	4	2	2	1	2	2	2	2	2	2	1	1	0	0	0	0	0	0	2	5	5	3	3	3		
10	R CUTOFF (C)	1	-1	0	-2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0	-8	-8	-6	-6	-6		
11	G DRIVE (C)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12	G CUTOFF (C)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
13	B DRIVE (C)	12	13	13	14	12	12	12	12	12	12	12	12	12	14	14	13	13	13	13	13	13	13	12	15	15	14	14	14	
14	B CUTOFF (C)	1	-1	0	-2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-2	-2	-3	-3	-3	-3	-3	-3	-3	0	-10	-10	-8	-8	-8	
15	R.DRIVE (W)	15	10	12	11	11	12	12	16	16	12	12	12	12	14	14	14	14	14	14	14	14	14	14	14	14	13	13	13	
16	R CUTOFF (W)	0	0	0	0	0	-1	-1	-2	-2	-1	-1	-1	-1	-1	-1	-2	-2	-2	-2	-2	-2	-2	-1	-6	-5	-5	-5	-5	
17	G DRIVE (W)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	G CUTOFF (W)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	B DRIVE (W)	-15	-16	-17	-12	-15	-14	-14	-8	-8	-11	-11	-11	-11	-15	-15	-19	-19	-19	-19	-19	-19	-19	-17	-14	-14	-13	-13	-13	
20	B CUTOFF (W)	-1	-3	-2	-4	-1	-2	-2	-4	-4	-3	-3	-3	-3	-3	-3	-1	-1	-1	-1	-1	-1	-1	-1	-6	-6	-6	-6	-6	
29	BAK LIGHT CENT	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	
30	BAK LIGHT MAX	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
31	BAK LIGHT MIN	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	
32	BRIGHTNESS CENT	130	130	130	125	128	128	128	127	127	127	127	127	127	128	128	127	127	127	127	127	127	127	128	123	123	123	123	123	
33	BRIGHTNESS MAX	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	
34	BRIGHTNESS MIN	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
35	TINT	41	41	41	41	41	41	41	41	41	41	41	41	41	50	50	50	50	50	50	50	50	50	50	41	41	41	41	41	
36	SHARP H1 MAX	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	
37	SHARP H1 MIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
38	SHARP H2 MAX	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	
39	SHARP H2 MIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
40	SHARP H3 MAX	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	
41	SHARP H3 MIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
42	SHARP H4 MAX	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	
43	SHARP H4 MIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
44	SHARP H5 MAX	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	
45	SHARP H5 MIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
46	SHARP V1 MAX	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	
47	SHARP V1 MIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
48	SHARP V2 MAX	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	
49	SHARP V2 MIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
50	CONTRAST CENTER	140	113	109	114	112	111	111	102	102	102	102	102	102	110	110	110	110	110	110	110	110	110	103	115	114	114	115	114	
51	CONTRAST MAX	187	149	144	150	149	148	147	137	136	136	136	136	136	148	148	149	149	149	149	149	149	149	136	151	151	151	151	151	
52	CONTRAST MIN	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
53	COLOR CENTER	190	197	190	202	202	190	190	190	190	207	190	190	190	170	170	170	170	170	170	170	170	180	190	190	190	202	190	190	
54	COLOR MAX	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255			

NOTE: For the step no. with * mark, please adjust it according to the situation of the set.

Step no.change.

PRINTED CIRCUIT BOARDS
(DP32670)

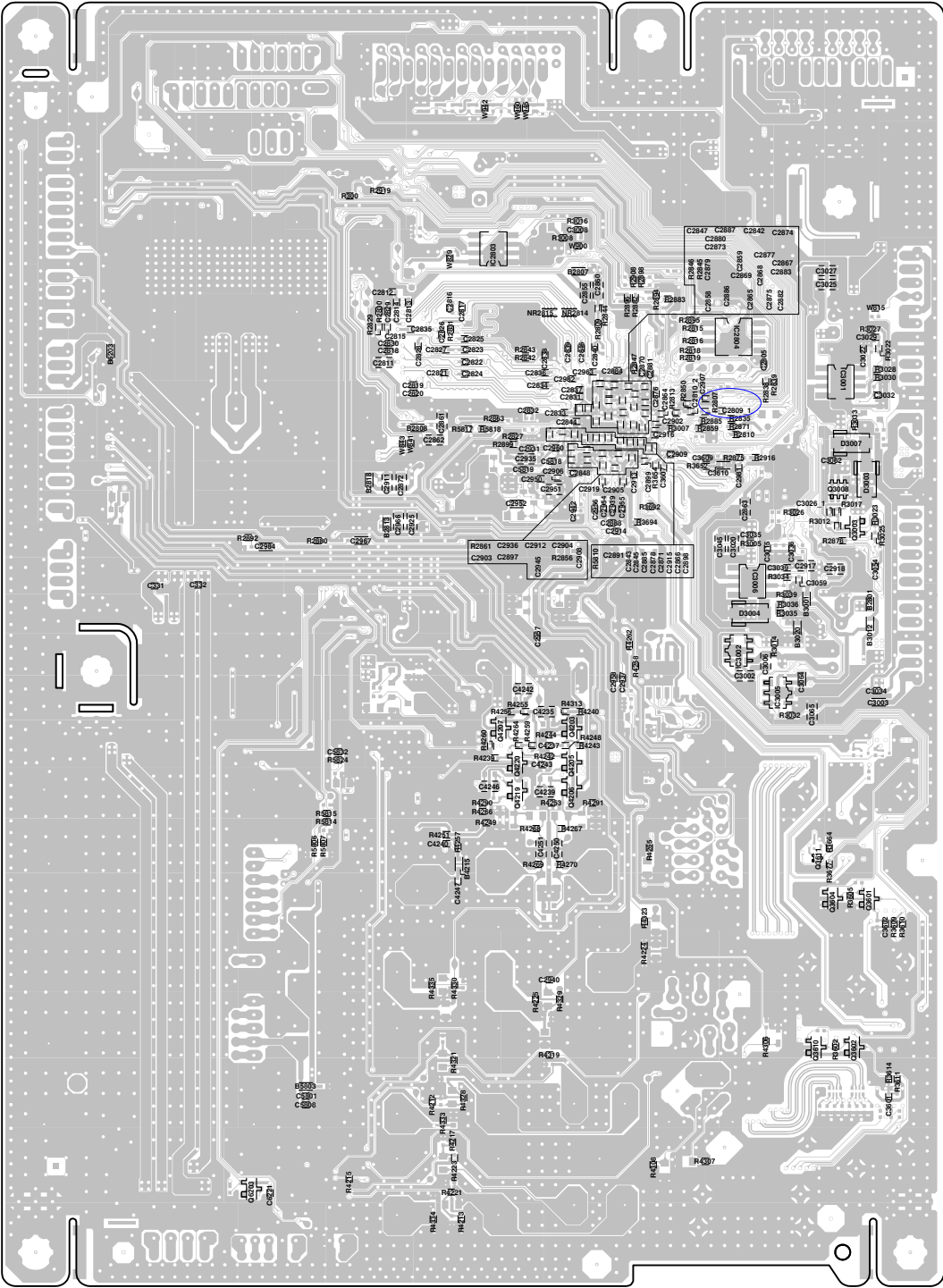
DVD MT (BOTTOM SIDE)



ADD SH8502

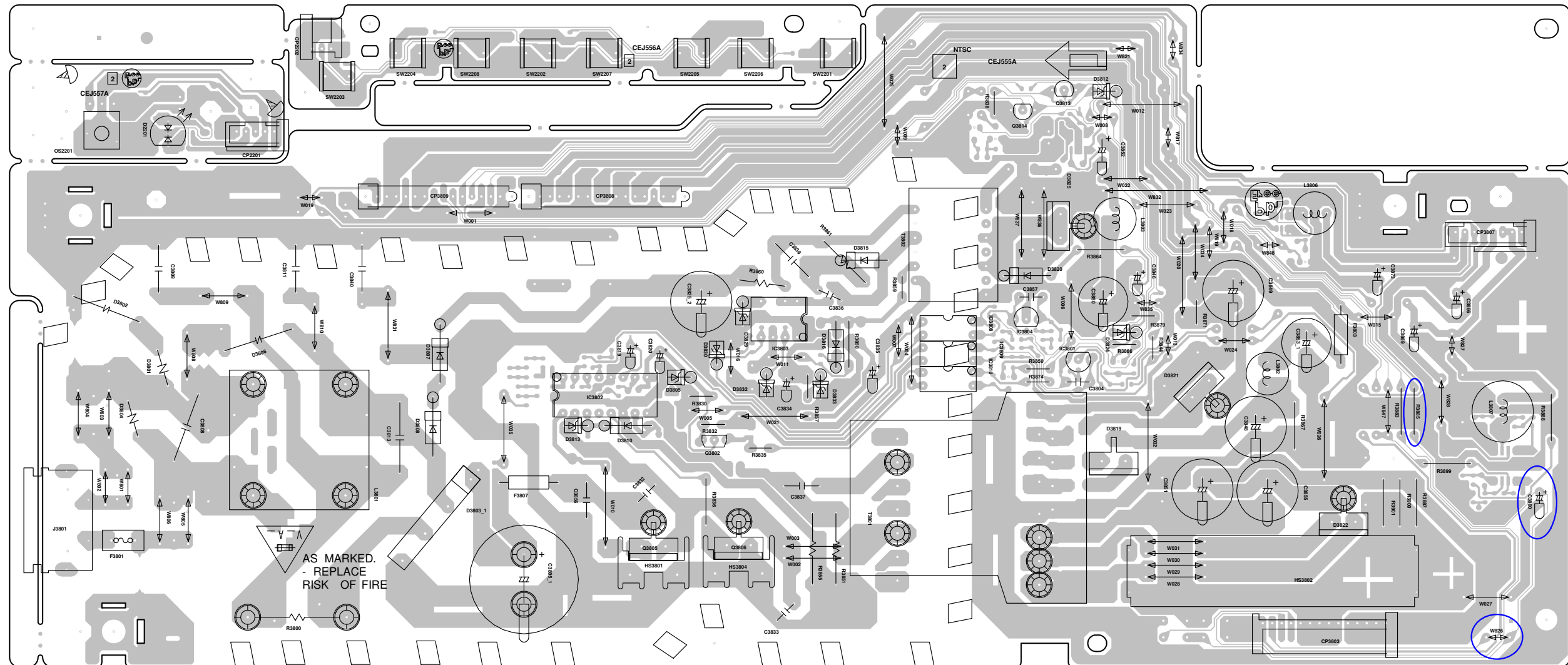
PRINTED CIRCUIT BOARDS
(DP32670)

DIGITAL (BOTTOM SIDE)

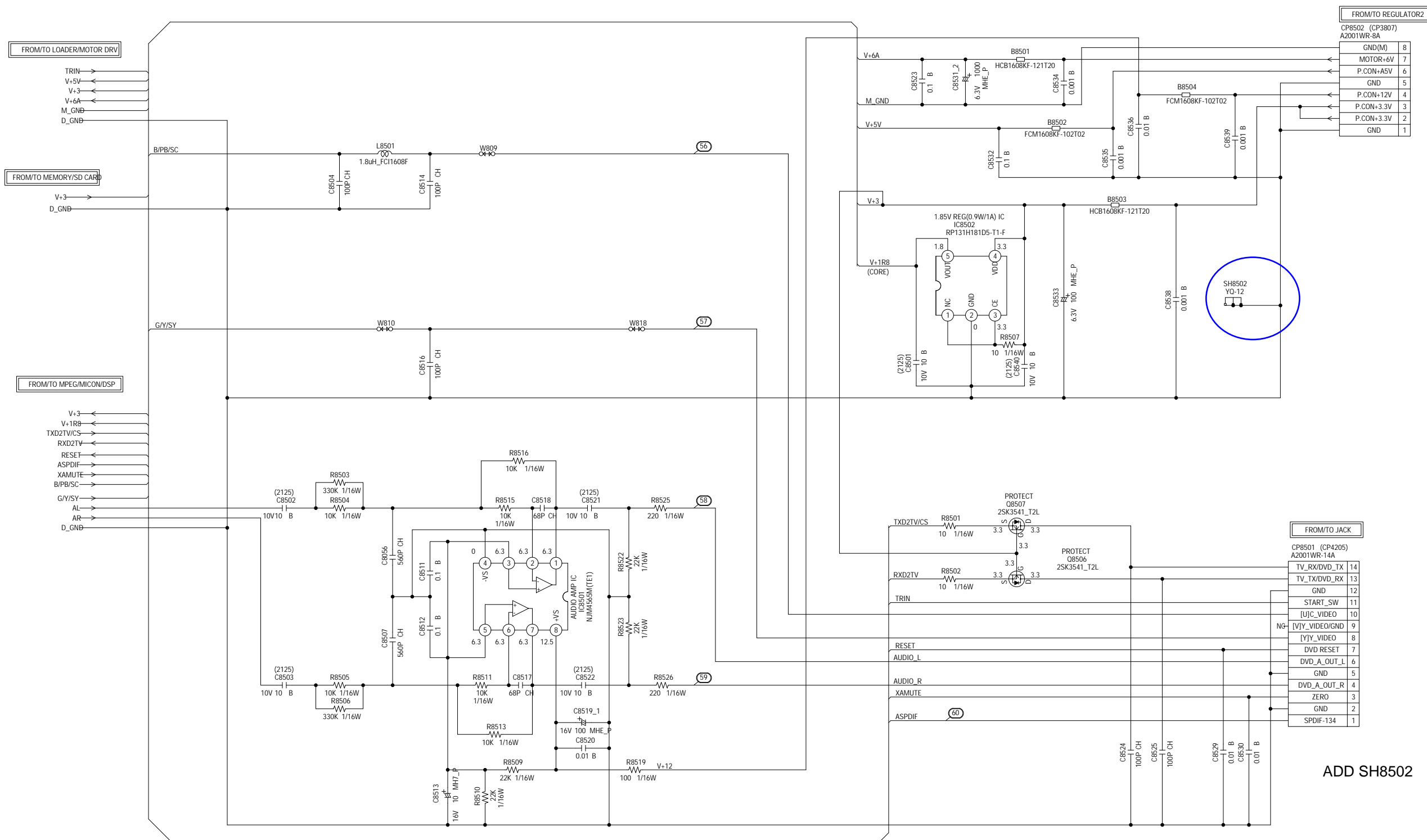


ADD R2807
C2809

**ADD R3885
C3860
W826**



VIDEO/AUDIO IN/OUT SCHEMATIC DIAGRAM
(DVD MT PCB) (DP32670)



FLASH SCHEMATIC DIAGRAM
(DIGITAL PCB) (DP32670)

FROM FIRM UPDATE

USB_UPDATE
CP2803
C-001-1-4K121400

1	+5V
2	USBN
3	USBP
4	GND

EEPROM/DEBUG_JIG
CP2801
A2001WV-7A

7	AT+3.3V
6	TX
5	RX
4	IIC_OFF
3	SDA
2	SCL
1	GND

FROM/TO JACK2

VBUS_CTRL
USB_M
USB_P
VBUS_SF

FROM/TO SOUND

I2C_DATA
I2C_CLK

FROM/TO LVDS

I2C_DATA
I2C_CLK

FROM/TO MICON

DEB_TX
DEB_RX

FROM/TO REGULATOR

POWER_FAIL
AT+3.3V
A3.3V
D5.0V
PANEL_POWER-H
LIGHT_CTL
BLON
D3.3V
GND

TCK	TCK/MST	1
TRST_N	TRST_N	2
TDO	TDO/MSO	3
ASEBRKAK_N	ASEBRKAK_N	4
TMS	TMS/MSN	5
TDI	TDI/MSD	6
RESET_N	RESET_N	7
ASEMD0	NC(FLASH_WP)	8
	ASEMD0	9
	GND	10
	VDD33	11

AT+3.3V

D3.3V

SFCS_N

SFRX

SFWP_N

RESET_N

AT+3.3V

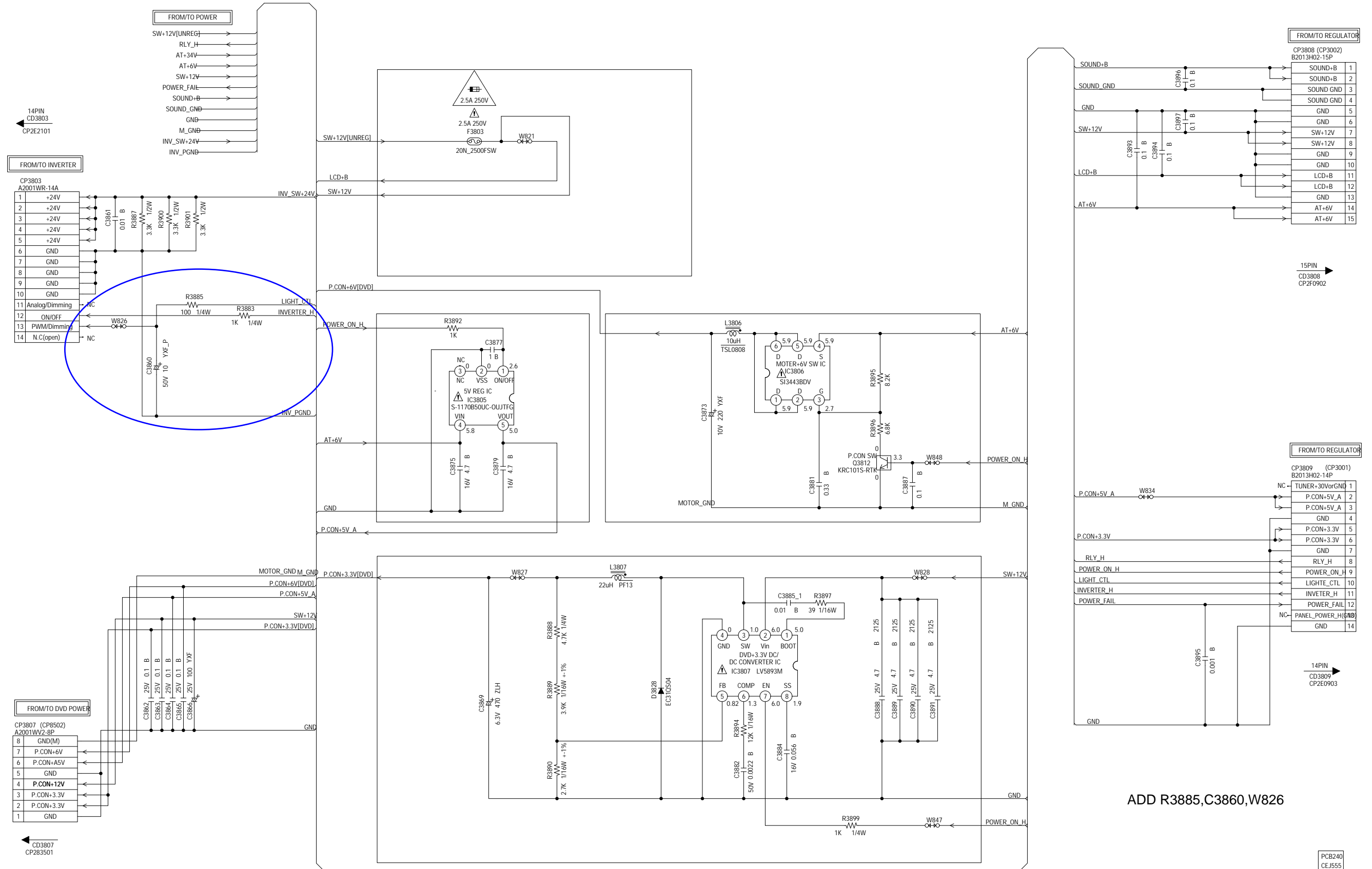
POWER_FAIL

AT+3.3V


D5.0V


 PANEL_POWER-H | LIGHT_CTL | BLON | D3.3V | GND | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | DRIVE_RESET_SW | |

REGULATOR2 SCHEMATIC DIAGRAM (POWER PCB) (DP32670)



CAUTION :FOR CONTINUED PROTECTION AGAINST FIRE HAZARD,
 REPLACE ONLY WITH THE SAME TYPE FUSE
 2.5A 250V(F3803)
ATTENTION :POUR UNE PROTECTION CONTINUE LES RISQUES D'INCEIE
 N'UTILISER QUE DES FUSIBLE DE MEME TYPE
 2.5A 250V(F3803)
CAUTION :F3803 ARE MANUFACTURED BY SKYGATE CO.,LTD., TYPE 20N.


CAUTION SINCE THESE PARTS MARKED BY  ARE CRITICAL FOR SAFETY, USE ONES DESCRIBED IN PARTS LIST ONLY.

ATTENTION LES PIÈCES RÉPARÉES PAR UN  ÉTANT DANGEREUSES AN POINT DE VUE SÉCURITÉ N'UTILISER QUE CELLES DÉCRITES DANS LA NOMENCLATURE DES PIÈCES.

NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE.

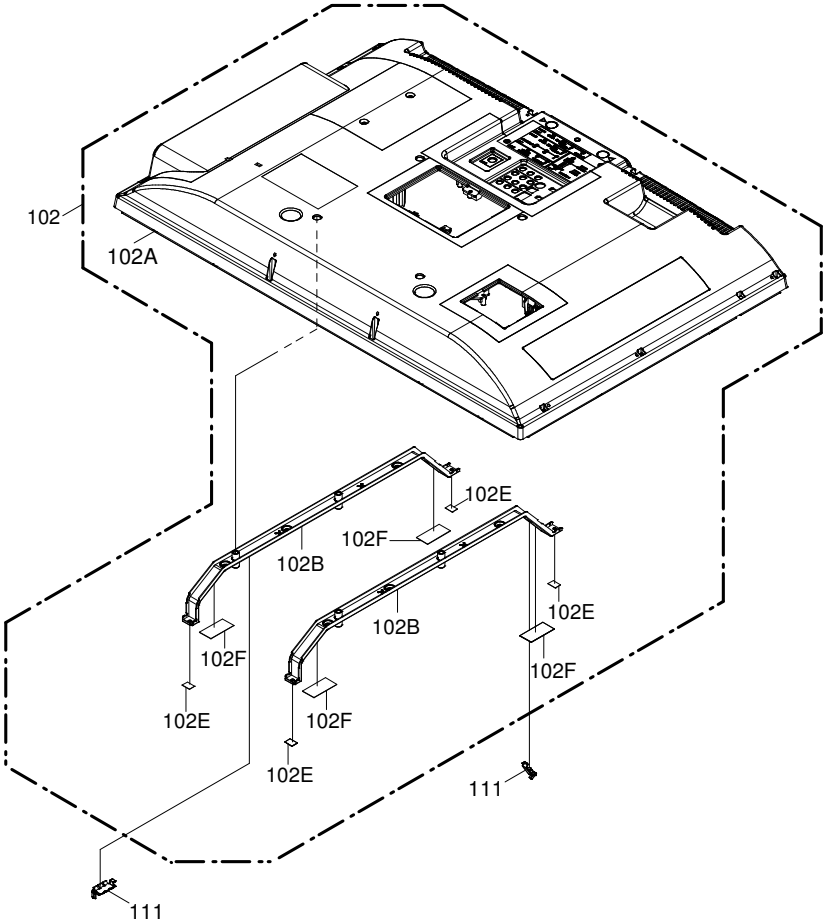
NOTE: THE DC VOLTAGE AT EACH PART WAS MEASURED WITH THE DIGITAL TESTER WHEN THE COLOR BROADCAST WAS RECEIVED IN GOOD CONDITION AND PICTURE IS NORMAL.

CAUTION: DIGITAL TRANSISTOR



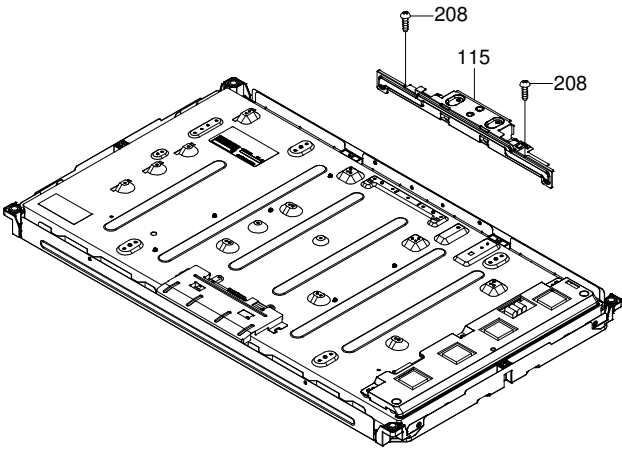
ADD R3885,C3860,W826

**MECHANICAL EXPLODED VIEW
(DP32670)**



ADD 102E,102F

ADD Q'TY REF NO. 111



ADD Q'TY REF NO. 208

SPEC.NO.	M54A-13A
O/R NO.	K065085